

**Practice****4.6 Other Data Displays**

In the table at right are the ages of the first 42 presidents of the United States when they were sworn into office.

57	61	57	57	58	57
61	54	68	51	49	64
50	48	65	52	56	46
54	49	50	47	55	55
54	42	51	56	55	51
54	51	60	62	43	55
56	61	52	69	64	46

1. In the space below, make a stem-and-leaf plot of the data.
2. What is the range of the data? _____
3. What is the median of the data? _____
4. What are the lower and upper quartiles for this data? _____
5. What is the mean of the data? _____
6. What is the mode of the data? _____
7. What is the average age of a president of the United States when he is sworn into office? What measure of central tendency do you think best answers this question? Why? _____

8. In the space below, construct a box-and-whisker plot for this data.